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Abstract

The invention concerns a method for assembling at least two simple sheet metal elements (1, 2, 3,; 11, 12, 21, 21', 22, 22') for producing a structural part with open section, preferably U-shaped, or closed section, at least one of the metal elements having a high or very high yield strength and low deformability. The invention is characterised in that the metal elements are formed by at least a folding process; the metal elements are arranged relative to each other along a junction section; the metal elements are assembled by a crimped lap-joint (4) along the junction section of said elements.